We Claim:

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 A textile article having flame resistant properties comprising a plurality of inherently flame resistant fibers formed into a fabric, and a finish on the fabric,

wherein the finish imparts a property selected from the group consisting of: an antimicrobial agent, a soil repellant and a fluid repellant.

- The textile article according to claim 1 wherein the finished textile article has a flame resistance that passes the standard method NFPA 701 – 1996 edition testing protocol.
- $3. \qquad \text{The textile article according to claim 1 wherein the article is made of} \\ 15 \qquad \text{polyester fibers.}$
 - The textile article according to claim 3 wherein the article is made of AVORATM fibers.
- The textile article according to claim 1 wherein the antimicrobial agent is a molecularly bound antimicrobial agent.
 - The textile article according to claim 5 wherein the antimicrobial agent is an organosilane.
 - The textile article according to claim 6 wherein the antimicrobial agent is AEM 5700TM.
- The textile article according to claim 1 wherein the fluid repellent is a
 fluorochemical.

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- The textile article according to claim 8 wherein the fluid repellent is also a soil repellent.
- \$10.\$ The textile article according to claim 9 wherein the fluid is ZONYL $5-7040^{TM}.$
 - The textile article according to claim 1 wherein the textile article is a bedspread.
- 10 12. The textile article according to claim 1 wherein the textile article is a drapery.
 - The textile article according to claim 1 wherein the textile article is upholstery fabric.
 - 14. The textile article according to claim 1 wherein the finish includes a flame retardant.
- $15. \qquad \text{The textile article according to claim 14 wherein the flame retardant is} \\ 20 \qquad \text{a phosphonate}.$
 - 16. The textile article according to claim 15 wherein the flame retardant is a cyclic phosphonate.
- 25 17. The textile article according to claim 16 wherein the finish includes Flame Retardant 50.
 - $18. \hspace{0.5cm} \text{The textile article according to claim 1 wherein the article is made} \\ \text{from Trevira CS fibers.}$
 - A textile article having flame resistant properties comprising
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a plurality of inherently flame resistant polyester fibers formed into a fabric, and

a finish on the fabric including a cyclic phosphonate flame retardant, wherein the finish includes a molecularly bound antimicrobial agent which is an organosilane, and a fluorochemical soil and fluid repellant, and

wherein the finished fabric has a flame resistance that passes the standard method NFPA 701 - 1996 edition testing protocol.

- 20. A textile article having flame resistant properties comprising a plurality of inherently flame resistant fibers formed into a fabric, and a finish on the fabric containing a fluorchemical, a cyclic phosponate and an organosilane.
- The textile article according to claim 20 wherein the finished textile
 article has a flame resistance that passes the standard method NFPA 701 1996
 edition testing protocol.
 - A method of finishing an inherently flame resistant fabric comprising: forming a fabric of inherently flame resistant fibers,
 - saturating the fabric with a composition containing a fluorochemical and one or more of an antimicrobial agent, a flame retardant, a fluid repellant agent and a soil repellant agent,

drying the fabric.

- 25 23. A method as claimed in claim 22 further comprising testing the fabric and determining that the fabric passes the standard method NFPA 701 – 1996 edition testing protocol.
- ${\ \ }$ 24. A method as claimed in claim 22 wherein saturating is accomplished 30 by padding.

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- 25. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the flame retardant is a phosphonate.
- A method as claimed in claim 22 wherein saturating the fabric includes
 saturating with a composition in which the flame retardant is a cyclic phosphonate.
 - 27. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the flame retardant is Flame Retardant 50.
- 10 28. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the flame retardant comprises between about 2 % and 10 % by weight of the composition.
- 29. A method as claimed in claim 22 wherein saturating the fabric includes 15 saturating with a composition in which the flame retardant comprises about 4.8 % by weight of the composition.
- A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent is a molecularly bound
 antimicrobial agent.
 - 31. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent is an organosilane.
- 25 32. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent is AEM 5700TM.
- 33. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent comprises between
 30 about 0.2 % and 2.0 % by weight of the composition.

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- 34. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent comprises about 0.48 % by weight of the composition.
- 5 35. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant is also a soil repellant.
 - A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant is a fluorochemical.
 - 37. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant is ZONYL 7040^{TM} .
- 38. A method as claimed in claim 22 wherein saturating the fabric includes
 saturating with a composition in which the fluid repellant comprises between about 2
 and 10 % by weight of the composition.
 - 39. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant comprises about 3.6 % by weight of the composition.
 - 40. A method as claimed in claim 22 wherein forming includes fabric formation from Trevira CS fibers
 - 41. A method as claimed in claim 22 wherein forming includes fabric formation from AVORA ™ fibers.

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